

# Claims

[c1] What is claimed is:

1. A convertible triangular pillow for use as a chiropractic aid accompanying chiropractic therapy, the convertible triangular pillow comprising:

two right-triangular cylindrical members each of whose cross-sectional contour has a long side, a short side, and a hypotenuse;

a first surface fastener detachably hinging said right-triangular cylindrical members together along their right-angle corners; and

second surface fasteners provided on each said right-triangular cylindrical member superficially edgewise opposite the right-angle corner, in the plane defined by the right-angle corner and the short side; whereby

the surfaces defined by the counterpart short sides of said right-triangular cylindrical members can be fastened together by said fasteners.

[c2] 2. A convertible triangular pillow as recited in claim 1, further comprising non-slip sheets made of an elastic material, attached to any or all rectangular planes of said right-triangular cylindrical members; wherein said elastic

material is one selected from natural rubber, synthetic rubber, and silicone rubber.

- [c3] 3. A convertible triangular pillow as recited in claim 1, wherein purpose of use, precautions in use, and representative examples are displayed on any or all rectangular planes of said right-triangular cylindrical members.
- [c4] 4. A method of preparing the convertible triangular pillow recited in claim 1 for use as a chiropractic aid accompanying chiropractic therapy on a patient, the method consisting essentially of one of the following, selected so as to accord with anteroposterior curvature as determined by the patient's figure and physique in the lumbosacral region of the patient's spine:
- (1) employing said two right-triangular cylindrical members in combination by hinging together by means of said first surface fastener said two right-triangular cylindrical members along their right-angle corners, and fastening together by means of second surface fasteners the surfaces defined by the counterpart short sides of said right-triangular cylindrical members;
  - (2) employing said two right-triangular cylindrical members in combination by hinging together by means of said first surface fastener said two right-triangular cylindrical members along their right-angle corners, and stacking together the surfaces defined by the right-angle

corners and the long sides of said right-triangular cylindrical members;

(3) employing said two right-triangular cylindrical members isolated and separately by removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners;

(4) employing said two right-triangular cylindrical members in combination by removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners, and putting said right-triangular cylindrical members in an arrangement in which neither the surfaces defined by the counterpart hypotenuses nor by the counterpart long sides of said right-triangular cylindrical members are stacked together; and

(5) employing said two right-triangular cylindrical members in a form in which their cross-sectional contour is a rectangle or parallelogram in form, removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners, and putting said right-triangular cylindrical members in an arrangement in which either the surfaces defined by the counterpart hypotenuses or by the counterpart long sides of said right-triangular cylindrical members are stacked together.

[c5] 5. A method of preparing the convertible triangular pillow recited in claim 2 for use as a chiropractic aid accompanying chiropractic therapy on a patient, the method consisting essentially of one of the following, selected so as to accord with anteroposterior curvature as determined by the patient's figure and physique in the lumbosacral region of the patient's spine:

(1) employing said two right-triangular cylindrical members in combination by hinging together by means of said first surface fastener said two right-triangular cylindrical members along their right-angle corners, and fastening together by means of second surface fasteners the surfaces defined by the counterpart short sides of said right-triangular cylindrical members;

(2) employing said two right-triangular cylindrical members in combination by hinging together by means of said first surface fastener said two right-triangular cylindrical members along their right-angle corners, and stacking together the surfaces defined by the right-angle corners and the long sides of said right-triangular cylindrical members;

(3) employing said two right-triangular cylindrical members isolated and separately by removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners;

(4) employing said two right-triangular cylindrical mem-

bers in combination by removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners, and putting said right-triangular cylindrical members in an arrangement in which neither the surfaces defined by the counterpart hypotenuses nor by the counterpart long sides of said right-triangular cylindrical members are stacked together; and

(5) employing said two right-triangular cylindrical members in a form in which their cross-sectional contour is a rectangle or parallelogram in form, removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners, and putting said right-triangular cylindrical members in an arrangement in which either the surfaces defined by the counterpart hypotenuses or by the counterpart long sides of said right-triangular cylindrical members are stacked together.

[c6] 6. A method of preparing the convertible triangular pillow recited in claim 3 for use as a chiropractic aid accompanying chiropractic therapy on a patient, the method consisting essentially of one of the following, selected so as to accord with anteroposterior curvature as determined by the patient's figure and physique in the lumbosacral region of the patient's spine:

(1) employing said two right-triangular cylindrical members in combination by hinging together by means of said first surface fastener said two right-triangular cylindrical members along their right-angle corners, and fastening together by means of second surface fasteners the surfaces defined by the counterpart short sides of said right-triangular cylindrical members;

(2) employing said two right-triangular cylindrical members in combination by hinging together by means of said first surface fastener said two right-triangular cylindrical members along their right-angle corners, and stacking together the surfaces defined by the right-angle corners and the long sides of said right-triangular cylindrical members;

(3) employing said two right-triangular cylindrical members isolated and separately by removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners;

(4) employing said two right-triangular cylindrical members in combination by removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners, and putting said right-triangular cylindrical members in an arrangement in which neither the surfaces defined by the counterpart hypotenuses nor by the counterpart long sides of said right-triangular cylindrical members are stacked to-

gether; and

(5) employing said two right-triangular cylindrical members in a form in which their cross-sectional contour is a rectangle or parallelogram in form, removing said first surface fastener to unhinge said two right-triangular cylindrical members along their right-angle corners, and putting said right-triangular cylindrical members in an arrangement in which either the surfaces defined by the counterpart hypotenuses or by the counterpart long sides of said right-triangular cylindrical members are stacked together.

[c7] 7. A method of using, as a chiropractic aid accompanying chiropractic therapy, the convertible triangular pillow as prepared according to any one of claims 4-6, in combination with pads of three types whose cross-sectional contour is wedge-shaped and whose transverse width is on the order of that of a patient's body, said three types being

a short-span wedge-shaped pad of length for covering the buttocks of the patient when the ridge of the wedge is set against the patient's lumbosacral region;

a mid-span wedge-shaped pad whose top surface is provided with shallow oblong recesses for receiving the patient's thighs, and that is of length for reaching the patient's knees; and

a long-span wedge-shaped pad whose top surface is provided with a shallow oblong recess for receiving the patient's occiput, and that is of length for covering the patient's parietal region; the method:

employing one to three of said types of pad in combination with said convertible triangular pillow so as further to accord with anteroposterior curvature as determined by the patient's figure and physique in the lumbosacral region of the patient's spine.

[c8] 8. A method according to claim 7, wherein two or more of said types of wedge-shaped pad are employed stacked one atop the other.

[c9] 9. A method according to claim 7, wherein a quadrilateral-cylinder shaped rectangular pillow is additionally employed in combination with said convertible triangular pillow.